



## 24" Widescreen LCD Monitor with HDMI Connectivity

- 70,000 : 1 Dynamic Contrast Ratio
- Elegant Design
- Razor Sharp Motion Graphics
- 16 : 9 Widescreen



For those for whom ordinary is not an option, we created the Samsung B2430H monitor. This 24" monitor features a rich glossy black finish accented by an elegant clear acrylic bar along the bottom bezel. Inside, leading-edge technology results in picture quality second to none with 70,000 : 1 dynamic contrast ratio, full HD 1,920 x 1,080 and HDMI connectivity. To save energy and money, the MagicEco feature allows you to work at 100%, 75% or 50% brightness. And for ease of use, the MagicReturn feature automatically displays dual-monitor content on a single monitor when one monitor is powered off.



### Simple and Elegant Design

The Samsung B2430H monitor features a rich, glossy black finish which is accentuated by the clear, crystal-like acrylic along the lower bezel. And the back of this monitor has a unique wave pattern. It's a tasteful, elegant alternative to the same old thing.



### 70,000 : 1 Dynamic Contrast Ratio

The high dynamic contrast ratio of the B2430H creates deeper, more dramatic dark tones and brighter more striking light tones. Now you can enjoy images that echo reality with rich, vivid color and brilliant natural intensity. When it comes down to the details, conventional monitors simply pale in comparison.



### Razor Sharp Motion Graphics

With a response time of 5 ms, you can be sure that your monitor will perform perfectly, even in the fastest moving scenes. This stunning, seamless motion imaging presents movies, games, and internet streamed content with precision and without the motion judder, blurring, and ghosting that can occur on a slower monitor, allowing you to enjoy a completely immersive viewing experience.

## 16:9 Widescreen



A 16:9 widescreen offers clear, distortion-free images and a lot more space to have a lot more fun. Made for multimedia and optimized for HD content, it's designed to be the ultimate platform for movies, games, and all the other multimedia you're dying to see in their clearest and most precise detail.

## MagicReturn Feature



Samsung's MagicReturn feature makes your life easier by automatically managing your dual-monitor content. When you turn off one monitor to save energy, or if the cable disconnects and you lose the signal, MagicReturn make sure that all content is automatically shifted to the monitor that remains on.

## MagicEco Feature



MagicEco allows you to work at 100%, 75% or 50% brightness, to reduce energy usage. Low power consumption technology reduces energy use and energy bills even further. Take the effort out of saving energy and take control with MagicEco.



## MagicBright 3™

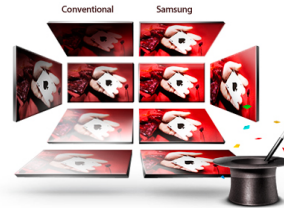
Control your screen's display with just one click. MagicBright 3™ automatically optimises brightness, contrast and gamma correction, based on the mode you choose.

## HDMI Connectivity



A Samsung HDMI connection lets you quickly and securely connect peripheral devices. Easily connect DVD players, camcorders, video game consoles, digital cameras and more. Best yet, you'll experience a pure, undisturbed digital output.

## MagicAngle Technology



Love to watch movies lying down or while you're cooking dinner? The Samsung's MagicAngle uses 5-step angle management to deliver crisp images and bold color from every direction. So whether your view is from above, below or from the side, images stay the same.

## High-Bandwidth Digital Content Protection



HDCP, or High-bandwidth Digital Content Protection, is Samsung's innovative way of protecting the integrity of the content that's being transmitted to your monitor through the DVI interface. This naturally delivers the highest resolution images, allowing you to enjoy 100% pure digital content, all the time.



## Windows® 7

Samsung monitors have been tested to meet all technical requirements to be compatible with Windows® 7 and meets Windows® Color System standards for consistent and accurate color across multiple mediums. Enjoy true to life color on your screen.



#### ENERGY STAR Compliant

By being ENERGY STAR compliant you are assured that your Samsung model is helping the environment by using less energy while saving you money. ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy promoting energy efficiency.



#### Rated EPEAT Silver

EPEAT registered products contain reduced levels of cadmium, lead, and mercury to better protect human health and the environment. EPEAT registered Samsung monitors are more energy efficient, which saves money and reduces greenhouse gas emission by providing a design that is easy to disassemble and upgrade. EPEAT Silver monitor meets all 23 required criteria plus 50 percent of 28 optional criteria.

<b>Display</b>	<b>Screen Size</b>	24" Wide
	<b>Brightness (Typical)</b>	300 cd / m <sup>2</sup>
	<b>Contrast Ratio (Typical)</b>	DC 70,000 : 1 (Typ. 1,000 : 1)
	<b>Resolution</b>	1,920 x 1,080
	<b>Response Time (Typical)</b>	5 ms
	<b>Viewing Angle (Horizontal/Vertical)</b>	170 ° / 160 ° (CR > 10)
	<b>Color Support</b>	16.7 M
<b>Signal input</b>	<b>Video Signal</b>	Analog RGB, DVI, HDMI
	<b>Sync. Signal</b>	Separate H / V, Composite, SOG
	<b>Connector</b>	15 pin D-SUB, DVI-D, HDMI
<b>Power</b>	<b>Power Consumption</b>	45 Watts
	<b>Stand By Power (DPMS)</b>	< 0.3 W
	<b>Type</b>	Built - in
<b>Features</b>	<b>Plug &amp; Play</b>	DDC 2B
	<b>USB powered hub option</b>	No
	<b>Mac compatibility</b>	Yes
	<b>Multimedia Speakers</b>	No
	<b>Wall-Mount</b>	75 x 75
	<b>TCO</b>	No
	<b>Cabinet Color</b>	High Glossy Black
	<b>Optional Accessories</b>	DVI Cable
	<b>Special Features</b>	MagicBright3™, MagicEco, MagicAngle, MagicReturnOff timer, Image Size Color Effect, Customized key, Windows®7, DVI with HDCP

<b>Dimension</b>	<b>Product Dimension(With stand,</b>	22.9" x 17.6" x 7.8"
	<b>Product Dimension (Without Stand, WxHxD)</b>	22.9" x 15" x 2.6"
	<b>Shipment Dimension (WxHxD)</b>	26.4" x 18.5" x 5.6"
<b>Weight</b>	<b>Product Weight</b>	11.2 lbs
	<b>Shipment Weight</b>	14.8 lbs
<b>Stand</b>	<b>Type</b>	Simple
	<b>Function</b>	Tilt

Features and specifications are subject to change without prior notification.